2003 WEATHER CALENDAR FOR KNOXVILLE

Climatological Data: Daily normals of maximum and minimum temperatures, and monthly normals of temperature, heating/cooling degree days, and precipitation for Knoxville, Tennessee for the period 1971 to 2000 are used. Data was provided by the National Climatic Data Center in Asheville, North Carolina. The data from Knoxville can be used as representative for most of the central Tennessee Valley. Departures of actual daily and monthly data from the normals are expected. The variations in normals at different locations in east Tennessee are attributed to the locality's latitude, elevation and topography. Record high and low temperature data is for the period January 1871 to November 2002.

Current Weather Data: National Weather Service data can be acquired from NOAA Weather Radio, and commercial television and radio. In addition, you can call us at 423-586-3771 to obtain the current weather and forecast for the Knoxville area. You can also access our homepage on the Internet at: www.srh.noaa.gov/MRX.

Legend:

7:36 am 6:03 pm 47/74 (1989) 27/3 (1917)

Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co. Sunrise and Sunset (Local time)

Average high temperature/Record high temperature and year of occurrence Average low temperature/Record low temperature and year of occurrence

Notable Events (occurred on the day they are listed on)

Calendar prepared by: Jerry Hevrdeys, Meteorologist

WFO Morristown, TN

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January 2003						
			1 7:46 am 5:32 pm 46/75 (1952) 29/2 (1928) NEW YEARS DAY In 1987, winter storm hit east coast, \$25 million damage in SC. 1-3" of snow in northeast TN.	7:47 am 5:33 pm 46/70 (1907) 29/0 (1928) In 2001, winter storm dumped 1-3" of snow across east TN.	7:47 am 5:34 pm 46/74 (2000) 29/-14 (1877) Thunderstorms hit southeast TN in 2000, \$15,000 wind damage in Rhea and Meigs Co.	4 7:47 am 5:35 pm 46/72 (1950) 29/-4 (1879) Winter storm dumped 24" of snow over east coast in 1994. 6" fell in east TN, closing roads.
7:47 am 5:36 pm 46/73 (1950) 29/-5 (1884)	6 7:47 am 5:36 pm 46/70 (1907) 29/-16 (1884)	7 7:47 am 5:37 pm 46/73 (1913) 29/6 (1970)	8 7:47 am 5:38 pm 46/72 (1937) 29/-1 (1970)	9 7:47 am 5:39 pm 46/74 (1946) 29/-3 (1970)	7:47 am 5:40 pm 46/76 (1949) 29/-4 (1970)	11 7:47 am 5:41 pm 46/72 (1890) 29/-6 (1886)
Line of thunderstorms hit east TN in 1997, caused over \$230,000 in wind damage.	In 1995, freezing rain fell over east TN, many roads closed. Accident near Knoxville killed 1.	Blizzard killed 80 people on east coast in 1996. Up to 30" fell in east TN, 3 died in Maynardville.	Heavy rain caused flash flooding over northeast TN in 1998. 8" of rain fell in Carter Co, 7 died	Heavy snow blanketed east TN in 1962. 12.1" of snow fell at Knoxville over a 2-day period.	Snowstorm hit in 1997. 2-5" fell over northeast TN and southwest VA. 1-3" fell in other areas .	Sub-zero temperatures chilled east TN in 1886. Chattanooga set record lows 3 nights in a row.
7:46 am 5:42 pm 46/73 (1890) 29/-5 (1886)	7:46 am 5:43 pm 46/74 (1932) 29/-3 (1895)	7:46 am 5:44 pm 46/74 (1937) 29/1 (1893)	7:46 am 5:45 pm 46/72 (1907) 28/5 (1893)	7:45 am 5:46 pm 46/74 (1932) 28/1 (1972)	17 7:45 am 5:47 pm 46/74 (1943) 28/-5 (1982)	7:45 am 5:48 pm 46/74 (1929) 29/0 (1994)
In 1996, 4-8" of snow fell on east TN, caused numerous accidents and school closings.	3-day winter storm dropped 4-6" of snow over east TN in 1982. 4.4" fell in Knoxville.	In 1999, heavy rain fell across east TN. 2.44" fell at Chattanooga in 24 hours.	Heavy rainfall in 1995 in northeast TN caused flood damage to cabins and mobile homes.	In 1978, snowstorm hit east TN. Over 4" fell at Knoxville and Tri-Cities over 4 days.	Thunderstorms hit east TN in 1999. Deer Lodge sustained \$15,000 in wind and hail damage.	Thunderstorms dumped large hail on east TN in 1999. Golfball-size hail fell near Cleveland.
7:44 am 5:49 pm 46/71 (1907) 29/-4 (1994)	20 7:44 am 5:50 pm 46/71 (1906) 29/-18 (1985) MARTIN L KING DAY	7:44 am 5:51 pm 46/72 (1959) 29/-24 (1985)	7:43 am 5:52 pm 46/76 (1937) 29/0 (1970)	7:43 am 5:53 pm 46/72 (1999) 29/2 (1963)	7:42 am 5:54 pm 46/74 (1950) 29/-6 (1963)	25 7:41 am 5:55 pm 47/79 (1959) 29/2 (1948)
Snow fell across east TN in 1985. Kingsport had 10.8" in 5 days. Record cold followed.	2-3" of rain plus melting snow caused flooding in northeast TN in 1996. 1 died in Cocke Co.	Many record lows set in 1985. Knoxville hit -24°, Tri-Cities fell to -21°, Chattanooga was -10°.	In 2000, winter storm hit east TN with freezing rain and 2-6" of snow, caused many accidents.	In 2002, heavy rain caused flooding across east TN. Knoxville had 3.40" in 24 hours.	Thunderstorms hit east TN in 2002, produced \$183,000 in wind damage.	Tornado tracked 1 mile across Washington Co. in 1975, produced over \$5,000 damage.
7:41 am 5:56 pm 47/74 (1950) 29/5 (1940)	7:40 am 5:57 pm 47/71 (1949) 29/2 (1936)	7:40 am 5:58 pm 47/74 (1876) 29/-3 (1940)	7:39 am 5:59 pm 47/73 (2002) 29/-3 (1897)	7:38 am 6:00 pm 48/75 (2002) 29/-9 (1966)	7:37 am 6:01 pm 48/76 (1959) 29/-7 (1966)	WEATHER OF
Winter storm dumped 3-6" of snow on east TN over a 2-day period in 1986.	Heavy snow hit east TN in 1998. 24-48" fell in the mountains and 5-10" in the valley. 1 died.	Thunderstorms hit east TN in 1974. 60-75mph wind caused much property damage. 7 hurt.	Winter storm dumped heavy snow across east TN in 1966. Knoxville received 9.9".	Heavy snow covered northeast TN in 1980. 7.4" fell at Tri-Cities over a 2-day period.	The highest monthly snowfall total for January at Knoxville was 15.1" in 1962.	The state of the s

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
THE ATHER	Fel					
						1 7:37 am 6:02 pm 48/73 (1988) 29/6 (1872) In 1951, worst ice storm in history left up to a 4" glaze from TX to PA, 25 died. TN hardest hit.
7:36 am 6:04 pm 48/74 (1989) 30/3 (1917) Heavy snow blanketed east TN in 1996. Up to	3 7:35 am 6:05 pm 49/72 (1986) 30/2 (1917) Heavy snow covered northeast TN in 1996.	7:34 am 6:06 pm 49/72 (1986) 30/0 (1970) 6-12" of snow fell on the higher elevations of the	5 7:33 am 6:07 pm 49/71 (1986) 30/-8 (1996) In 1980, a 4-day snow storm hit east TN. 11"	6 7:32 am 6:08 pm 49/73 (1986) 30/5 (1996) Tornado tracked for 10 miles across Bradley,	7 7:31 am 6:09 pm 50/71 (1925) 30/3 (1984) In 1995, 2-4" of snow fell over east TN. Gusty	8 7:31 am 6:10 pm 50/75 (1937) 30/-7 (1895) Heavy snow blanketed east TN in 1979. 7.4" fell
24" fell in Anderson Co. and 18" in Grainger Co. 9 7:30 am 6:11 pm	11.5" fell at Tri-Cities over a 3-day period. 10 7:29 am 6:12 pm	Plateau in 1998. 50,000 people lost power. 11 7:28 am 6:13 pm	covered Knoxville, 7.2" fell on Chattanooga. 12 7:27 am 6:14 pm	Polk, and McMinn Co, in 1986, 5 injured. 13 7:26 am 6:15 pm	wind produced drifts up to 3 feet deep. 14 7:24 am 6:16 pm	over Knoxville during a 4-day period. 15 7:23 am 6:17 pm
50/73 (2001) 31/0 (1895) Storm off Atlantic Coast in 1987 produced wind gusting to 100mph in parts of Appalachians.	50/73 (1932) 31/-3 (1899) In 1994, major ice storm hit southeast U.S., \$3 billion damage. 770,000 homes in TN lost power.	51/76 (1932) 31/1 (1885) Great Eastern Blizzard dumped snow from GA to NH in 1899. 30-40" reported in VA.	51/76 (1984) 31/1 (1899) 2-day snowstorm hit east TN in 1985. 4-14" fell in the valley and 24" in the mountains. 2 died.	51/74 (1962) 31/-9 (1899) Thunderstorms ravaged east TN in 2000, caused nearly \$500,000 in wind damage. No injuries.	52/75 (1989) 31/-10 (1905) In 1960, 2-day winter storm hit east TN. 18.8" of snow fell at Knoxville, 8.7" at Chattanooga.	52/76 (1989) 32/7 (1960) Winter storm blanketed east TN with heavy snow in 1958. 9.7" fell at Tri- Cities.
7:22 am 6:18 pm 52/78 (1883) 32/2 (1905)	17 7:21 am 6:19 pm 52/79 (1927) 32/-2 (1958) PRESIDENTS DAY A brief tornado touched	7:20 am 6:20 pm 53/73 (1948) 32/0 (1958)	7:19 am 6:21 pm 53/78 (1939) 33/3 (1958)	7:18 am 6:22 pm 53/75 (1986) 33/5 (1885)	7:16 am 6:23 pm 53/75 (1922) 33/5 (1896)	7:15 am 6:24 pm 54/76 (1980) 33/5 (1963)
In 1969, snowstorm dumped over a foot of snow over parts of east TN. Tri-Cities had 11.7"	down in Fentress Co. in 1956. 2 people were injured.	In 1976, brief, but costly tornado tracked across Cocke Co. 10 hurt and over \$500,000 damage.	60 tornadoes ravaged southeast U.S. in 1884. 420 died. GA and the Carolinas hardest hit.	Frigid air hit east TN in 1958. Chattanooga set record lows on 5 consecutive nights.	In 1993, tornadoes hit southeast TN. 75 people injured over 9 counties. 1 died in Loudon Co.	In 1987, a winter storm spread heavy snow over the east coast. 1" of rain fell over east TN.
7:14 am 6:25 pm 54/83 (1996) 33/13 (1963) Snowstorm left 6" of snow on parts of east TN in 1978. Over 3" fell at Knoxville in 2 days.	24 7:13 am 6:26 pm 54/76 (1890) 34/5 (1873) Wind gusted to 50mph in southeast TN in 1990. 2 drowned in Rhea Co. after boat capsized.	25 7:11 am 6:27 pm 55/76 (1918) 34/5 (1967) Weak tornado touched down in Clay Co. NC in 1980. No injuries and only minor damage.	26 7:10 am 6:28 pm 55/83 (1977) 34/10 (1967) In 1972, rain and snow melt caused a dam on Buffalo Creek, WV to break. 125 were killed.	7:09 am 6:29 pm 55/77 (1996) 35/9 (1934) Short-lived tornado touched down in Fentress Co. in 1956. No injuries.	7:08 am 6:30 pm 56/75 (1880) 35/9 (1888) The highest monthly snowfall total for Knoxville for February was 25.7" in 1895.	SEBY SEBY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SE BENTHER		arch 2				7:06 am 6:30 pm 56/80 (1997) 35/14 (1914) In 1954, a winter storm dumped a foot of snow over northeast TN. 11.2" fell at Kingsport.
7:05 am 6:31 pm 56/79 (1976) 35/10 (1980)	3 7:04 am 6:32 pm 56/76 (1992) 36/1 (1980)	7:02 am 6:33 pm 57/82 (1976) 36/5 (1873)	7:01 am 6:34 pm 57/78 (1910) 36/6 (1960)	7:00 am 6:35 pm 57/79 (1983) 37/12 (1960)	7 6:58 am 6:36 pm 58/80 (1983) 37/5 (1899)	8 6:57 am 6:37 pm 58/78 (1974) 37/14 (1920)
Devastating ice storm hit east TN in1960, over \$4 million in damage. Mountains hardest hit.	In 1999, snowstorm hit east TN mountains. 4- 10" fell above 2000 feet. 14" at Newfound Gap.	In 1979, 2 to 4" of rain fell in Smoky Mountains, causing flooding in Gatlinburg. 1 injured.	Tornado tracked over 4 miles across Hawkins Co. in 1955 causing over \$50,000 damage.	Storms produced dime- size hail and \$20,000 wind damage in Chattanooga in 1996.	In 1975, tornado tracked 10 miles across Monroe and Blount Co., injuring 3 people.	Snowstorm hit northeast TN in 1995. Nearly 4" of snow reported at Tri- Cities.
9 6:56 am 6:38 pm	6:54 am 6:39 pm	6:53 am 6:40 pm	12 6:51 am 6:40 pm	13 6:50 am 6:41 pm	6:49 am 6:42 pm	15 6:47 am 6:43 pm
58/82 (1925)	58/78 (1974)	59/79 (1990)	59/81 (1911)	59/81 (1967)	60/85 (1990)	60/80 (1984)
37/12 (1996)	38/15 (1932)	38/20 (1934)	38/18 (1998)	38/16 (1998)	39/14 (1993)	39/6 (1993)
In 1960, snowstorm hit	Winter storm blanketed	Tornado hit Cocke Co.	In 1967, tornado tracked	Heavy snow fell over	Gatlinburg received 30"	In 1973, 6 to 10" of rain
east TN. 17.5" fell at Tri-	northeast TN with 2-4"	in 1963. 1 died. Over	16 miles across Greene	area in 1993. 15" fell on	of snow on 13-14th	fell over 2 days causing
Cities, 22" at Morristown	of snow in 1975. 2.5"	\$50,000 damage along	Co. killing 1 person and	Knoxville and Tri-Cities,	1993, a state record for	extensive flooding over
and 12" over Knoxville.	reported at Knoxville.	its 6 mile path.	injuring 5.	20" at Chattanooga.	2-day snowfalls.	east TN. 7 died.
16 6:46 am 6:44 pm	6:44 am 6:45 pm	18 6:43 am 6:46 pm	6:41 am 6:46 pm	20 6:40 am 6:47 pm	21 6:38 am 6:48 pm	22 6:37 am 6:49 pm
60/81 (1942)	61/80 (1963)	61/83 (1908)	61/82 (1927)	62/83 (1921)	62/86 (1907)	62/83 (1966)
39/18 (1890)	39/20 (1988)	40/15 (1902)	40/18 (1923)	40/16 (1923)	40/18 (1965)	41/13 (1876)
2 tornadoes hit east TN	5-8" of rain flooded east	Tri-State tornado formed	Tornado tracked 8 miles	In 1998, thunderstorms	Tornado tracked less	In 1975, wind storm hit
in 1996. First in Allardt	TN and southwest VA	in MO and tracked 219	across Bradley and	hit TN valley causing	than 1 mile across Polk	east TN. A construction
hit a school, second	on 17-18th, 2002. 1	miles to IN in 1925. 695	McMinn Co. in 1963. 4	\$138,000 wind damage.	Co. in 1974. 7 injured,	worker in Sevierville was
near Oneida injured 1.	died, \$6 million damage.	died, the deadliest ever.	people were injured.	4 injured in Dayton.	over \$50,000 damage.	injured by debris.
6:36 am 6:50 pm	24 6:34 am 6:51 pm	25 6:33 am 6:52 pm	26 6:31 am 6:52 pm	27 6:30 am 6:53 pm 64/84 (1910) 42/14 (1955)	28 6:28 am 6:54 pm	29 6:27 am 6:55 pm
62/85 (1907)	63/86 (1929)	63/88 (1929)	63/83 (1949)		64/85 (1907)	64/83 (1928)
41/17 (1895)	41/18 (1885)	41/18 (1940)	42/17 (1955)		42/24 (1955)	42/22 (1887)
In 1993, 4 to 6" of rain	Tornado hit Greene Co.	In 1955, a weak tornado	Late season snowstorm	Thunderstorms caused	Thunderstorms hit	In 1997, strong tornado
fell in 12 hours across	in 1975, causing over	hit Greene Co. 1 hour	hit east TN in 1999. Up	torrential rain in 1994.	southeast TN in 1984,	hit Chattanooga injuring
parts of east TN. Over	\$5000 damage along its	later a second tornado	to 6" fell in the valley,	Flash flooding killed 3,	dime-size hail fell at	44. Second tornado hit
300 homes evacuated.	one-half mile path.	hit Jefferson Co.	and 8-12" in Smokies.	1000+ homes affected.	Chattanooga.	near Cleveland, 50 hurt.
30 6:25 am 6:56 pm 64/84 (1998) 43/22 (1964)	31 6:24 am 6:57 pm 65/86 (1963) 43/21 (1923)					NEATHER OF
Most rain ever falling in a 24-hour period at Chattanooga was 7.61" on 29-30, 1886.	The highest monthly snowfall total for March at Knoxville was 20.2" in 1960.					P. A.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NEATHER SERVICE	A	oril 20	003			
		1 6:23 am 6:57 pm 65/85 (1963) 43/22 (1987)	6:21 am 6:58 pm 65/88 (1940) 43/24 (1881)	3 6:20 am 6:59 pm 66/85 (1946) 43/28 (1936)	6:18 am 7:00 pm 66/87 (1934) 44/24 (1879)	5 6:17 am 7:01 pm 66/87 (1934) 44/24 (1881)
		45 cities in southeast U.S. set record lows in 1987. Knoxville hit 22, Chattanooga fell to 26.	In 1987, 60" of snow fell near the TN-NC border. 14.8" fell at Tri-Cities and Knoxville had 10.7".	In 1974, outbreak of 148 tornadoes from AL to MI killed 315. In east TN, 25 tornadoes killed 18.	4 to 8" of rain in east TN caused major flooding in 1977. 8 died, \$21 million in property damage.	In 1985, thunderstorms hit Knox Co. 1 injured. \$1 million wind damage. 8000 lost power.
6 7:16 am 8:02 pm	7:14 am 8:02 pm	7:13 am 8:03 pm	9 7:11 am 8:04 pm	7:10 am 8:05 pm	7:09 am 8:06 pm	7:07 am 8:07 pm
67/84 (1967)	67/86 (1893)	67/84 (1959)	67/86 (1978)	68/89 (1995)	68/86 (2001)	68/87 (1930)
44/29 (1944)	44/26 (1950)	45/27 (1990)	45/23 (1985)	45/25 (1985)	45/27 (1960)	46/26 (1989)
Tornadoes hit the Deep	In 1990, cold weather hit	In 1957, a tornado hit	In 1991, storms caused	In 1994, storms across	Non-thunderstorm wind	Heavy rain caused flash
South in 1936, killing	central U.S. 25 cities	Cumberland Co. in the	extensive wind damage	east TN dumped up to	in 1995 gusted up to	flooding in east TN in
446 people, including	set record lows. East	morning. That afternoon	over east TN. 4 were	8" of rain. 30 roads	70mph over much of	1972. 1 drowned on
203 in Gainesville, GA.	TN dips into the 20s.	one hit Washington Co.	injured in Union Co.	closed in McMinn Co.	east TN. 4 injured.	Cripple Cr. in Cocke Co.
7:06 am 8:07 pm	7:05 am 8:08 pm	7:03 am 8:09 pm	7:02 am 8:10 pm	7:01 am 8:11 pm	18 6:59 am 8:12 pm	19 6:58 am 8:12 pm
68/89 (1887)	69/85 (1922)	69/87 (1936)	69/87 (1896)	70/90 (1896)	70/90 (1896)	70/90 (1941)
46/27 (1940)	46/28 (1950)	46/26 (1907)	47/29 (1950)	47/24 (1875)	47/24 (1875)	47/29 (1983)
Weak tornado touched	In 1980, 4 days of rain	In 1994, tornado moved	In 1998, thunderstorms	In 1998, thunderstorms	Late season snowstorm	In 1998, heavy rain
down briefly in Weber	and thunderstorms	from northern Hamilton,	ravaged east TN. A	soaked east TN. 1	hit northeast TN in	caused flooding across
City in Scott Co, VA in	produced 2.87" of rain at	into Meigs, Bradley and	tornado near Cleveland	drowned near Lake City	1983. Tri-Cities	east TN. 2.38" fell at
1996. 180 lost power.	Chattanooga.	McMinn Co. 1 died.	killed 1 person.	crossing a flooded road.	reported 5.6" of snow.	Knoxville in 24 hours.
20 6:57 am 8:13 pm	21 6:55 am 8:14 pm	22 6:54 am 8:15 pm	23 6:53 am 8:16 pm	24 6:52 am 8:17 pm 71/93 (1925) 49/28 (1986)	25 6:51 am 8:18 pm	26 6:49 am 8:18 pm
70/87 (2002)	70/88 (1946)	71/86 (1988)	71/89 (1965)		71/89 (1960)	72/89 (1986)
48/25 (1983)	48/27 (1983)	48/31 (1993)	49/26 (1986)		49/33 (1910)	49/34 (1873)
Tornado touched down	Tornado touched down	In 1967, short-lived, but	In 1999, thunderstorms	In 1910, 4.1" of snow	Destructive tornado hit	In 1989, 33 cities in central and southeast U.S. set record highs. Nashville reached 91°.
near Huntsville in Scott	in Chattanooga suburbs	destructive tornado hit	produced hail over the	fell at Chattanooga. It	Cumberland Co. in 1975	
Co. in 2000. 21 homes	in 1995 damaging 80	Greene Co. causing	central valley. Golfball-	was the latest	killing 1 and injuring 4	
damaged. No injuries.	buildings. No injuries.	over \$50,000 damage.	size hail hit Union Co.	measurable snow there.	along its 1.5 mile path.	
27 6:48 am 8:19 pm 72/91 (1986) 50/34 (1976)	28 6:47 am 8:20 pm 72/90 (1957) 50/35 (1928)	29 6:46 am 8:21 pm 72/88 (1872) 50/33 (1992)	30 6:45 am 8:22 pm 73/92 (1942) 51/35 (1988)			MEATHER
In 1994,storms hit east TN. Barge in Meigs Co damaged. Golfball-size hail fell in Lenoir City.	In 2002, storms ravaged east TN, \$235.000 wind damage. Baseball-size hail fell in Grainger Co.	Thunderstorms hit southeast TN in 1994. Golfball-size hail fell in Rhea Co.	In 1990, weak tornado hit Bristol VA, which was preceded by golfball-size hail. No			P. A. A. A. S.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 2003						
				1 6:44 am 8:23 pm 73/91 (1951) 51/36 (1996) In 2002, brief tornado hit	2 6:43 am 8:24 pm 73/89 (1942) 51/34 (1963) 3 destructive tornadoes	3 6:42 am 8:24 pm 73/90 (1894) 52/37 (1988) Thunderstorms hit
				near Big Sandy in Carter Co., 2 mobile homes destroyed. No injuries.	hit southeast TN in 1953. One in Meigs Co. killed 4 and injured 8.	northeast TN in 1988. Quarter-size hail fell in Unicoi Co.
4 6:40 am 8:25 pm	5 6:39 am 8:26 pm	6 6:38 am 8:27 pm	7 6:37 am 8:28 pm	8 6:36 am 8:29 pm	9 6:36 am 8:29 pm	10 6:35 am 8:30 pm
73/91 (1902)	74/93 (1959)	74/89 (1949)	74/92 (1940)	74/93 (1940)	75/94 (1936)	75/94 (1936)
52/32 (1986)	52/37 (1954)	53/38 (1891)	53/37 (1989)	53/34 (1989)	54/36 (1947)	54/37 (1906)
Latest date for freezing	Storms over east TN in	Storms dropped dime-	In 1998, storms formed	3 days of thunderstorms	In 1995, storms hit east	Second day of storms in
temperature at Knoxville	1999 caused \$220,000	size hail in Cleveland in	tornadoes in Bradley,	in 1984, dumped 4 to 8"	TN. Wind and golfball-	1995. Tornado injured 1
occurred on this day in	wind damage and heavy	1996 while lightning hit	Polk, and Cherokee Co.,	of rain, with widespread	size hail did \$65,000	in Marion Co. Baseball-
1986.	rain in southern valley.	a building in East Ridge.	\$675,000 damage.	flooding over east TN.	damage in Knox Co.	size hail fell in Knox Co.
6:34 am 8:31 pm	12 6:33 am 8:32 pm	13 6:32 am 8:33 pm	14 6:31 am 8:34 pm 76/91 (1916) 55/39 (1917)	15 6:30 am 8:34 pm	16 6:30 am 8:35 pm	17 6:29 am 8:36 pm
75/92 (1896)	75/91 (1881)	75/93 (1881)		76/91 (1915)	76/92 (1962)	76/92 (1962)
54/39 (1997)	54/39 (1989)	55/38 (1989)		55/36 (1888)	56/37 (1997)	56/39 (1984)
Thunderstorm wind caused \$25,000 damage across Cocke and Unicoi Co. in 1996.	Weak tornado hit Fentress Co. in 1993 causing only minor wind damage.	Storms hit area in 2002, \$398,000 wind damage. Roof blown off a gas station in Grainger Co.	Tornado in Fentress Co. in 1972 injured 3 people and caused \$85,000 damage.	Lightning caused a fire in an apartment building in Bristol in 1992. \$10,000 damage.	In 1995, dime-size hail fell in Hamilton Co. with wind damage over much of southeast TN.	Golfer in Memphis lived after being struck by lightning that traveled down his spine in 1983.
18 6:28 am 8:37 pm 77/94 (1962) 56/38 (1973)	6:27 am 8:38 pm	20 6:27 am 8:38 pm	21 6:26 am 8:39 pm	22 6:25 am 8:40 pm	23 6:25 am 8:41 pm	24 6:24 am 8:41 pm
	77/93 (1962)	77/93 (1941)	77/95 (1941)	78/96 (1941)	78/92 (1903)	78/92 (1904)
	57/38 (1976)	57/34 (1894)	57/41 (2002)	57/39 (1883)	58/40 (1889)	58/37 (1883)
In 1995, strong tornado	In 1962, warm weather	In 1894, record late	In 1998, thunderstorms	In 2001, 2 days of	Tornado hit Powell in	Storms ravaged east TN in 1996. \$760,000 wind damage and many golfball-size hail reports.
hit Cumberland Co., 20	hit. Chattanooga and	snow dumped up to 10"	dropped hail larger than	thunderstorms caused	Knox Co in 2000. 1	
injured. 3 weaker	Tri-Cities set record	in eastern KY. Knoxville	baseballs in Knoxville.	\$347,000 in wind	person injured and	
tornadoes hit TN Valley.	highs 7 days in a row.	received a dusting.	No injuries reported.	damage over the area.	\$144,000 in damage.	
25 6:24 am 8:42 pm 79/93 (1933) 58/44 (1979)	26 6:23 am 8:43 pm 79/94 (1926) 59/38 (1979) MEMORIAL DAY	6:23 am 8:44 pm 79/94 (1941) 59/39 (1961)	28 6:22 am 8:44 pm 79/94 (1941) 59/41 (1961)	29 6:22 am 8:45 pm 80/95 (1941) 59/45 (1902)	30 6:21 am 8:46 pm 80/94 (1941) 60/39 (1984)	31 6:21 am 8:46 pm 80/93 (1918) 60/38 (1984)
Storm downburst hit	Heavy rain caused flash	In 1973, intense storms	In 1990, storms caused	Thunderstorms caused damaging wind over northeast TN in 1993.	In 1974, storms hit east	In 1889, the Johnstown
Kingsport in 1998, wind	flooding in northeast TN	hit east TN with wind	extensive wind damage		TN. Winds damaged 14	Flood killed 2100 people
estimated at 120mph.	in 1997. 1 foot of water	and rain. 4 died, 14 hurt.	in east TN. Golfball-size		boats in Blount Co. 8"	as a 30' wall of water
\$1.5 million damage.	covered many roads.	\$5 million damage.	hail fell in Knoxville.		of rain fell at Maryville.	rushed down the valley.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
V SERV V X X 33	J	une 2	2003			
6:21 am 8:47 pm 80/97 (1951) 60/43 (1894)	6:20 am 8:47 pm 81/98 (1951) 61/46 (1983)	3 6:20 am 8:48 pm 81/96 (1951) 61/43 (1956)	4 6:20 am 8:49 pm 81/96 (1943) 61/48 (1879)	5 6:19 am 8:49 pm 82/96 (1985) 61/46 (1946)	6 6:19 am 8:50 pm 82/98 (1943) 62/49 (1988)	7 6:19 am 8:50 pm 82/99 (1933) 62/47 (1998)
In 1997, storms caused dime-size hail and \$35,000 wind damage near Chattanooga.	Tornado tracked 1.5	In 1998, tornado tracked	In 2002, storms ravaged	Storms hit east TN in	In 1972, storms dumped	Storms dropped golfball
	miles near Maryville in	from Carter Co. into	east TN, \$200,000 wind	1970. Lightning killed 2.	heavy rain on Cocke	to baseball-size hail in
	2001, caused \$200,000	Johnson Co. 3 injured	damage and 1" hail. No	Golfball-size hail fell in	Co. 1 drowned. \$2.5	McMinn Co. in 1985. 3"
	damage. No injuries.	and \$325,000 damage.	injuries.	Knox Co.	million in flood damage.	hail fell in Cleveland.
8 6:19 am 8:51 pm	9 6:19 am 8:51 pm	6:19 am 8:52 pm	6:19 am 8:52 pm	6:19 am 8:53 pm	6:18 am 8:53 pm	14 6:18 am 8:54 pm 84/96 (1943) 64/44 (1985)
82/100 (1933)	82/97 (1898)	83/99 (1898)	83/98 (1914)	83/99 (1902)	83/96 (1958)	
62/48 (1977)	63/50 (1931)	63/49 (1877)	63/47 (1988)	63/47 (1988)	63/42 (1903)	
Thunderstorms soaked	Thunderstorms dropped	Storms in 1999 caused	In 1995, storms caused	Heavy rain caused flash	Squall line hit east TN in	In 1993, storms dumped
Knoxville in 1978. 2.71"	golfball-size hail in	\$141,000 wind damage	\$140,000 wind damage	flooding in Loudon Co.	1997, caused \$1 million	golfball-size hail in
of rain fell in a 24-hour	Carter Co. in 1990 and	in east TN East Ridge	in east TN, 4th largest	in 1997. Water was 5 ft	wind damage. Tornado	Knoxville. Chattanooga
period.	wind downed trees.	church hit by lightning.	tree in TN in Blaine fell.	deep on some roads.	hit Washington Co.	man injured by lightning.
15 6:19 am 8:54 pm	16 6:19 am 8:54 pm	6:19 am 8:55 pm	18 6:19 am 8:55 pm	19 6:19 am 8:55 pm	20 6:19 am 8:55 pm	21 6:19 am 8:56 pm
84/95 (1943)	84/98 (1936)	84/99 (1936)	84/102 (1944)	84/97 (1944)	85/98 (1931)	85/99 (1953)
64/50 (1917)	64/48 (1917)	64/50 (1917)	65/51 (1974)	65/53 (1965)	65/51 (1985)	65/51 (1985)
2 days of storms over	Storms hit east TN in	In 1973, storms dumped	In 1992, storms hit east	In 1997, thunderstorm	In 1994, thunderstorm	Storms dropped golfball-
east TN in 2001, caused	1980. 3 hurt in Jefferson	heavy rain over east TN.	TN. 3.60" of rain fell in	wind caused \$15,000	wind hit Rogersville. 1	size hail near Gatlinburg
\$265,000 wind damage	Co from strong wind. 3"	Mudslide near Newport	Knoxville in 3 hours,	damage near Clinton.	man was injured when	in 1997. 6 hikers injured
and dime-size hail.	hail fell in McMinn Co.	injured 4.	causing flooding.	Many roads flooded.	his mobile home flipped.	by lightning.
22 6:20 am 8:56 pm 85/99 (1988) 65/51 (1992)	6:20 am 8:56 pm 85/100 (1988) 66/52 (1947)	24 6:20 am 8:56 pm 85/102 (1988) 66/51 (1972)	25 6:20 am 8:56 pm 85/99 (1988) 66/54 (1974)	26 6:21 am 8:56 pm 85/101 (1988) 66/50 (1974)	27 6:21 am 8:56 pm 86/101 (1952) 66/54 (1961)	28 6:21 am 8:56 pm 86/100 (1952) 67/51 (1987)
Thunderstorms ravaged	In 1988, 5 straight days	In 1977, tornado tracked	Thunderstorms hit area	Storms over east TN in	Hot weather hit east TN in 1998. Highs in the mid 90s at Knoxville resulted in 2 deaths.	2 tornadoes hit east TN
east TN in 1998. Wind	of record highs at	for nearly 4 miles across	for 2 days in 2001,	1995 dropped baseball-		in 1972. One in Blount
damage at \$325,000,	Knoxville. 217 records	Greene Co. causing	\$200,000 wind damage	size hail at Milligan		Co injured 3. 2nd hit
and nickel-size hail fell.	set in US during period.	over \$5000 damage.	and golfball-size hail.	College in Carter Co.		Cumberland Co.
6:22 am 8:56 pm 86/101 (1936) 67/56 (1974)	30 6:22 am 8:56 pm 86/100 (1952) 67/50 (1923)					NEATHER
Storms ravaged east TN in 2001, \$199,000 wind damage. 1" hail fell in Monroe Co.	2 tornadoes hit Knox Co. in 1993, 1 injured.					P. A.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NEATHER SERVICE		July 2	2003			
		1 6:23 am 8:56 pm 86/100 (1954) 67/52 (1885) In 1997, flash flooding in Grainger Co. 1 died at Buffalo Cr trying to drive over a flooded crossing.	2 6:23 am 8:56 pm 86/98 (1954) 67/49 (1988) In 2002, storms hit on 3 straight days. \$712,000 wind and hail damage. Lightning injured 1.	3 6:24 am 8:56 pm 86/99 (1925) 67/56 (1877) In 1987, lightning killed 3 men playing golf in Kingsport when they took shelter under a tree	4 6:24 am 8:56 pm 86/97 (1993) 68/56 (1996) INDEPENDENCE DAY Storms ravaged east TN in 1997, over \$2 million in wind and hail damage. No injuries.	5 6:24 am 8:56 pm 86/99 (1948) 68/54 (1967) Storms hit east TN in 1984. Wind overturned a boat on Douglas Lake in Jefferson Co. 1 hurt.
6 6:25 am 8:56 pm 87/96 (1949) 68/53 (1882)	7 6:26 am 8:56 pm 87/98 (1993) 68/55 (1972)	8 6:26 am 8:55 pm 87/101 (1937) 68/55 (1972)	9 6:27 am 8:55 pm 87/102 (1988) 68/54 (1984)	6:27 am 8:55 pm 87/101 (1936) 68/51 (1961)	6:28 am 8:54 pm 87/99 (1881) 68/54 (1963)	6:28 am 8:54 pm 87/104 (1930) 68/57 (1926)
Destructive tornado tracked 11.5 miles over Hancock Co. in 1980, over \$50,000 damage.	2 days of thunderstorms ravaged east TN on 6-7 1999, nearly \$300,000 wind damage.	In 2001, squall line hit area, caused \$362,000 damage. Roof blown off a building in Bristol, VA.	Second day of storms hit area in 2001, caused an additional \$52,000 in wind damage.	Tornado hit Unicoi Co in 1980, 12 hurt, \$50,000 damage. 2 killed by lightning in Sevier Co.	In 1981, person injured by lightning while swimming on the Little River near Townsend.	Storms hit Knoxville in 1976, injuring 2. Wind gusted to 79mph. Many homes damaged.
6:29 am 8:54 pm 87/100 (1936) 69/55 (1918)	6:30 am 8:53 pm 87/101 (1954) 69/56 (1897)	6:30 am 8:53 pm 87/98 (1995) 69/52 (1967)	16 6:31 am 8:52 pm 87/100 (1980) 69/53 (1967)	6:32 am 8:52 pm 87/101 (1980) 69/59 (1945)	18 6:32 am 8:51 pm 87/100 (1913) 69/57 (1967)	19 6:33 am 8:51 pm 87/100 (1887) 69/56 (1984)
In 1996, a construction worker died after being struck by lightning at a work site in Rockford.	Storms hit east TN in 2000, \$126,000 wind damage and nickel-size hail fell in White Pine.	Thunderstorms hit Knox Co. in 1997 causing \$36,000 damage. Many power lines down.	In 1995, a homeless man in Knoxville died from exposure to hot temperatures.	Lightning struck a house and burned it down in Norris in Anderson Co. in 1995.	In 1994, storms ravaged Campbell Co. with strong damaging wind and flash flooding.	Tornado tracked 3 miles near Belfast in Russell Co, VA in 1996 causing \$210,000 damage.
20 6:34 am 8:50 pm 87/99 (1932) 69/60 (1984)	21 6:35 am 8:49 pm 87/98 (1985) 69/59 (1903)	22 6:35 am 8:49 pm 87/100 (1952) 69/57 (1902)	23 6:36 am 8:48 pm 87/101 (1952) 69/53 (1947)	24 6:37 am 8:47 pm 87/101 (1934) 69/57 (1947)	25 6:38 am 8:47 pm 87/101 (1934) 69/54 (1876)	26 6:38 am 8:46 pm 87/99 (1993) 69/56 (1911)
In 2000, storm wind over east TN downed trees and power lines in Cocke and Marion Co.	Lightning injured 2 people in Crossville while they were hanging gutters in 1994.	Storms hit area in 2002, caused \$160,000 wind damage. Roof blown off a business in Athens.	Storms hit in 2002. Wind downed a tree on a van at Jacobs Creek Camp in Sullivan Co. 3 hurt.	Thunderstorms hit east TN in 1999, caused . \$200,000 wind damage. Mountains had flooding.	In 1983, storm wind broke hospital windows in Chattanooga, 2 hurt. 5000 lost power in city.	In 1991, a woman was killed by lightning while walking in a parking lot in Chattanooga.
27 6:39 am 8:45 pm 87/103 (1952) 69/56 (1911) Storm hit Sevier Co in	28 6:40 am 8:44 pm 87/103 (1952) 69/59 (1962) In 2000, storms caused	29 6:41 am 8:43 pm 87/101 (1952) 69/60 (1920) Heavy rain hit northeast	30 6:41 am 8:43 pm 88/98 (1995) 69/58 (1974) 2 days of thunderstorms	31 6:42 am 8:42 pm 88/99 (1915) 69/58 (1974) 6" of rain hit TN valley in		WEATHER STREET
1999, causing \$1 million damage at a marina on Douglas Lake.	\$135,000 wind damage in east TN. Golfball-size hail fell in Tri-City area.	TN and southwest VA in 2001, extensive damage from flooding. 1 died.	ravaged east TN on 29- 30, 2000, \$294,000 in wind damage.	1982, \$3 million flood damage. World's Fair in Knoxville hardest hit.		FEN * * * 30 ST

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
A THE A SERV	A	ugust	2003	3	1 6:43 am 8:41 pm 87/97 (1935) 69/56 (1895) Storm wind caused over \$1.1 million damage in	2 6:44 am 8:40 pm 87/97 (1987) 69/55 (1895) Storms hit northeast TN in 1972, 4.1" of rain fell at
E . * * 30					east TN in 1995, most at McGee Tyson Airport.	Kingsport in an hour. \$514,000 flood damage.
3 6:44 am 8:39 pm 87/98 (1957) 69/58 (1976)	4 6:45 am 8:38 pm	5 6:46 am 8:37 pm	6 6:47 am 8:36 pm	7 6:48 am 8:35 pm	8 6:48 am 8:34 pm	9 6:49 am 8:33 pm
	87/99 (1930)	87/101 (1930)	87/99 (1935)	87/101 (1935)	87/101 (1930)	87/99 (1980)
	69/52 (1907)	68/57 (1929)	68/57 (1950)	68/56 (1957)	68/53 (1989)	68/56 (1989)
Heavy rain caused mill	In 2001, 15.35" of rain	In 1987, storms hit east	A man was injured by	Lightning killed 1 and	In 2000, thunderstorms	In 1972, storms caused
dam to break on Barren	fell on Viking Mtn in	TN. 100mph wind at	lightning in 1983 while	injured 3 in Harriman in	hit northeast TN and	wind damage and 1" hail
Cr. near Tazewell in	Greene Co. 187 homes	Newport destroyed a	working in his backyard	1977, as they sought	southwest VA, caused	in east TN. 1 killed by
1916. 24 drowned.	flooded in 3 counties.	dock and 15 boats.	in Cleveland.	shelter under a tree.	\$27,000 wind damage.	lightning near Athens.
6:50 am 8:32 pm	6:51 am 8:31 pm	6:52 am 8:29 pm	6:52 am 8:28 pm	14 6:53 am 8:27 pm	6:54 am 8:26 pm	16 6:55 am 8:25 pm
87/100 (1980)	87/98 (1900)	87/100 (1935)	87/100 (1925)	87/98 (1995)	87/99 (1995)	87/100 (1995)
68/54 (1879)	68/53 (1879)	68/53 (1890)	68/53 (1964)	68/58 (1967)	68/56 (1963)	67/57 (1992)
In 2000, storms hit area,	In 1996, flash flooding in	In 1977, a weak tornado	In 2001, heavy rain hit	Cool air hit east TN in	Thunderstorms soaked	Hurricane Camille hit MS
caused \$327,000 wind	Chattanooga caused \$2	touched down causing	Greene and Cocke Co,	1967. Chattanooga sets	southeast TN in 1994.	with 200mph winds in
damage. 5000 lost	million damage to	minor damage to a dock	wet ground aided \$1.1	record lows 2 nights in a	1.61" of rain fell at	1969. 256 died and \$1.3
power in Hamilton Co.	homes and businesses.	near Chattanooga.	million flood damage.	row.	Chattanooga.	billion damage.
17 6:56 am 8:24 pm	18 6:56 am 8:22 pm	19 6:57 am 8:21 pm	20 6:58 am 8:20 pm	21 6:59 am 8:19 pm	22 6:59 am 8:17 pm	7:00 am 8:16 pm
87/101 (1988)	87/101 (1988)	86/98 (1995)	86/99 (1936)	86/101 (1983)	86/99 (1983)	86/99 (1968)
67/56 (1889)	67/57 (1987)	67/57 (1943)	67/56 (1943)	67/57 (1893)	67/53 (1956)	67/54 (1930)
In 1982, 10-15" of rain	In 1999, lightning struck	In 1991, storms hit	In 1993, storms hit east	Weak tornado touched	In 1983, a weak tornado	Storms caused \$42,000
fell in parts of Hamilton,	a tree and killed 30	southeast TN. 1 person	TN. Boat dock in Union	down briefly in Greene	caused minor damage in	wind damage across east
Sequatchie and Marion	cows standing near it at	was killed by lightning in	Co. blown down; golfball	Co. in 1994 causing	Bledsoe Co. 1 injured by	TN in 1999. Trailer
Co. 3 drowned.	Elizabethton.	Chattanooga.	size hail fell in Blount Co	only minor damage.	lightning in Greeneville.	flipped in Cleveland.
7:01 am 8:15 pm	7:02 am 8:13 pm	7:03 am 8:12 pm	7:03 am 8:11 pm	7:04 am 8:09 pm	7:05 am 8:08 pm	30 7:06 am 8:07 pm 85/96 (1995) 65/53 (1883)
86/98 (1968)	86/99 (1943)	85/97 (1987)	85/101 (1943)	85/98 (1936)	85/102 (1948)	
66/53 (1888)	66/53 (1891)	66/53 (1917)	66/50 (1879)	66/54 (1927)	66/53 (1986)	
In 1996, thunderstorm	Storms hit valley in	Storms hit area in 2002.	Thunderstorms hit	In 1979, lightning injured	In 1990, storms ravaged	Storm wind gusted to
wind and lightning did	1985. Wind estimated	Extensive wind and hail	Anderson and Campbell	a person in Oak Ridge	east TN. Wind caused	75mph in 1979, 2 planes
\$120,000 damage	at 100mph in Knox Co.,	damage, 8000 lost	Co. in 1996 producing	while talking on the	over \$5 million damage	and a hanger damaged at
across east TN.	caused major damage.	power in Chattanooga.	\$10,000 wind damage.	telephone.	in Morgan Co. 1 injured.	Chattanooga airport.
7:07 am 8:05 pm 85/99 (1932) 65/49 (1946) In 1999, Chattanooga						EATHER SE
and Knoxville had their second driest August ever recorded.						FEW . X . 30 ST

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SER LAND SER	Sep	temb	er 20	03		
	7:07 am 8:04 pm 84/100 (1951) 65/50 (1946) LABOR DAY	7:08 am 8:02 pm 84/98 (1953) 65/48 (1987)	7:09 am 8:01 pm 84/98 (1925) 65/50 (1987)	7:10 am 7:59 pm 84/101 (1954) 65/51 (1952)	7:10 am 7:58 pm 84/103 (1954) 64/52 (1997)	6 7:11 am 7:57 pm 83/101 (1954) 64/47 (1984)
	In 1995, storms caused \$2 million wind damage in Sevier Co., marina in Hamilton Co. collapsed.	Thunderstorms dumped heavy rain on Tri-Cities in 1978. 2.83" of rain fell in 1 hour.	Largest hailstone ever recovered had a 17.5" circumference, falling in Coffeyville, KS in 1970.	In 1995, a teenager was injured when struck by lightning in Treadway in Hancock Co.	Heavy rain soaked Knoxville in 1933. 2.09" fell in 24 hours setting a record for the date.	In 1998, storms dumped golfball-size hail on Lee Co. VA. Wind damaged a plane at Andrews, NC.
7 7:12 am 7:55 pm 83/102 (1925) 64/47 (1984)	7:13 am 7:54 pm 83/96 (1941) 64/46 (1984)	9 7:13 am 7:52 pm 83/100 (1980) 63/46 (1984)	7:14 am 7:51 pm 82/96 (1939) 63/48 (1924)	7:15 am 7:49 pm 82/96 (1925) 63/47 (1993)	7:16 am 7:48 pm 82/94 (1931) 62/45 (1940)	7:16 am 7:46 pm 82/97 (1998) 62/47 (1940)
Remnants of Hurricane Babe flooded southeast TN in 1977. 6.67" of rain fell at Chattanooga.	The deadliest hurricane ever to hit the U.S. struck Galveston in 1900. 7200 drowned.	Thunderstorms hit southeast TN in 1997. Dime-size hail fell near Riceville in McMinn Co.	Hurricane Donna hit east coast in 1960 killing 50. 1.23" of rain fell at Knoxville.	In 1997, thunderstorms hit east TN. Dime-size hail covered the ground in New Market.	In 1987, storms dumped heavy rain. 3-4" fell in 2 hours over parts of VA. 1.10" fell at Knoxville.	In 1997, a dust devil hurt 2 attending a TN fair in LaVergne in Rutherford Co, 3 tents blown down.
7:17 am 7:45 pm 81/96 (1998) 62/42 (1902)	7:18 am 7:43 pm 81/96 (1927) 61/41 (1985)	7:19 am 7:42 pm 81/96 (1927) 61/43 (1985)	7:20 am 7:40 pm 81/95 (1931) 61/45 (1985)	7:20 am 7:39 pm 80/98 (1931) 60/45 (1903)	7:21 am 7:38 pm 80/98 (1925) 60/42 (1901)	7:22 am 7:36 pm 80/97 (1925) 60/43 (1889)
Heavy rain hit northeast TN in 1982. Kingsport had 3.7" which caused a store roof to collapse.	In 1989, storms soaked TN. 2.75" fell at Bartlett in 1.5 hours. 3.31" fell at Knoxville in 24 hours.	In 1996, storm wind caused \$5000 damage over east TN. Lightning hit a home in Cleveland.	Cool temperatures chill east TN in 1985. Third straight day of record lows in 40s at Knoxville.	Thunderstorm wind downed trees and power lines across Unicoi Co. in 1992.	Storms dumped heavy rain in the Chattanooga area in 1977. 15 homes evacuated.	Thunderstorms hit southeast TN in 2000, caused \$30,000 wind damage.
7:23 am 7:35 pm 79/95 (1955) 59/42 (1918)	7:23 am 7:33 pm 79/96 (1955) 59/38 (1983)	7:24 am 7:32 pm 79/96 (1931) 58/40 (1999)	7:25 am 7:30 pm 78/93 (1895) 58/37 (1983)	7:26 am 7:29 pm 78/92 (1961) 57/38 (1897)	7:27 am 7:27 pm 78/89 (1986) 57/41 (2001)	7:27 am 7:26 pm 77/90 (1998) 56/38 (1899)
In 2002, heavy rain fell on McMinn Co. People were rescued from an inundated car in Athens	Hurricane Hugo hit NC in 1989 , flooding in TN mountains. Over 1" of rain fell in the valley.	Remnants of Hurricane Eloise hit southeast TN with 3" of rain and wind gusts to 65mph in 1975.	Heavy rain soaked east TN in 1997 flooding many roads. 2.01" fell at Knoxville.	In 2002, remnants of Tropical Storm Isadore dumped 1-3 " of rain across area in 2 days.	In 1977, lightning injured a man outside a store in Etowah in McMinn Co.	In 1996, a strong cold front created high wind over east TN. \$30,000 damage in Greene Co.
7:28 am 7:24 pm 77/93 (1939) 56/37 (1985)	7:29 am 7:23 pm 76/92 (1904) 55/37 (1942)	7:30 am 7:21 pm 76/91 (1941) 55/35 (1888)				WEATHER
Warm temperatures hit east TN in 1998. Tri- Cities set record highs on 3 consecutive days.	Heavy rain drenched east TN in 1944. 4.17" of rain fell in 24 hours at Knoxville.	Drought continued for a second month in 1999. Chattanooga had only 1.07" in 2 months.				E AN . * 3 O. E.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NEATHER SERVICE	O	ctobe	er 200)3		
			7:31 am 7:20 pm 76/92 (1884) 54/36 (1924)	7:31 am 7:18 pm 75/93 (1884) 54/36 (1946)	3 7:32 am 7:17 pm 75/94 (1884) 53/33 (1876)	7:33 am 7:16 pm 74/94 (1884) 53/30 (1987)
			In 1977, 4 tornadoes hit east TN, injuring 12, 10 in Sullivan Co. Caused over \$500,000 damage.	Heavy rain hit northeast TN in 1977. 1 drowned in Mtn. City. \$3 million flood damage in Bristol.	Heavy rain soaked east TN in 1961. 2.37" fell in 24 hours at Knoxville.	Tornado tracked nearly 2 miles over Hamilton Co. in 1990 causing over \$50,000 damage.
7:34 am 7:14 pm	6 7:35 am 7:13 pm	7 7:35 am 7:11 pm	7:36 am 7:10 pm	9 7:37 am 7:09 pm	7:38 am 7:07 pm	7:39 am 7:06 pm
74/93 (1884)	74/93 (1884)	73/91 (1884)	73/90 (1939)	73/90 (1939)	72/87 (1949)	72/86 (1954)
52/34 (1987)	52/34 (1985)	51/34 (1991)	51/30 (1889)	50/30 (1987)	50/30 (2000)	49/28 (1906)
Remnants of Hurricane	Hot temperatures baked	In 1955, heavy rain	Prolonged drought led to	18 cities in southeast	In 1970, heavy rain	Cold air hit east TN in
Opal hit east TN in 1995	east TN in 1884. Record	drenched east TN.	the "Great Chicago Fire"	U.S. set record lows in	soaked east TN. 2.10"	1906. Chattanooga
causing flooding and \$2	highs set at Knoxville on	2.07" fell in 24 hours at	in 1871. 200 died and	1987. Knoxville hit 30°,	of rain fell in 24 hours at	recorded its earliest
million wind damage.	7 consecutive days.	Knoxville.	17,000 buildings burned.	Chattanooga fell to 34°.	Knoxville.	freezing temperature.
7:40 am 7:04 pm 71/86 (1954) 49/30 (1906)	7:41 am 7:03 pm 71/89 (1935) 48/27 (1988) COLUMBUS DAY	7:41 am 7:02 pm 71/87 (1881) 48/26 (1988)	7:42 am 7:00 pm 70/87 (1897) 48/27 (1872)	7:43 am 6:59 pm 70/87 (1897) 47/25 (1876)	7:44 am 6:58 pm 69/84 (1915) 47/25 (1876)	7:45 am 6:57 pm 69/86 (1938) 47/30 (1943)
Stagnant low brought 7 days of rain and fog to northeast TN in 1982. Tri-Cities had 2" of rain.	Storms hit east TN in	Record cold continued	Hurricane Hazel hit the	In 1964, remnants of	Remnants of Hurricane	Heavy rain soaked east
	1972. A home in	for the 2nd straight day	Carolinas in 1964. 98	Hurricane Hazel soaked	Jerry left 4-6" of rain in	TN in 1966. Knoxville
	Maryville was struck by	in 1988 at Chattanooga,	died and 1500 homes	east TN. Tri-Cities had	southeast KY in 1989.	received 2.26" of rain in a
	lightning.	Knoxville and Tri-Cities.	destroyed.	3.65" of rain in 24 hours.	1.28" fell at Tri-Cities.	24 hour period.
7:46 am 6:55 pm	7:47 am 6:54 pm	7:48 am 6:53 pm	7:49 am 6:52 pm	7:49 am 6:50 pm	7:50 am 6:49 pm	25 7:51 am 6:48 pm 67/82 (1991) 44/30 (1999)
69/85 (1953)	68/86 (1941)	68/86 (1953)	68/86 (1947)	67/83 (1920)	67/84 (1939)	
46/29 (1948)	46/31 (1992)	45/29 (1987)	45/25 (1987)	45/30 (1988)	45/28 (1917)	
Warm air invaded east	49 cities set record low	Heavy rain hit east TN	22 cities in southeast	In 1947, warm air hit	Storms ravaged area in	Storms hit Hamilton Co. in
TN in 1938. Tri-Cities	temperatures in 1989.	in 1985. Mobile home	U.S. set record lows in	east TN. Tri-Cities set	2001, \$1.04 million wind	1997. Wind knocked out
set record highs on 3	Knoxville had a trace of	destroyed when rain	1987. Knoxville hit 25,	record highs on 2	damage. Tree fell on	power to 90 homes. 1"
consecutive days.	snow, the earliest ever.	washed out foundation.	Tri-Cities dipped to 24.	consecutive days.	Red Bank home, 1 died.	hail fell at Signal Mtn.
26 6:52 am 5:47 pm	6:53 am 5:46 pm	28 6:54 am 5:45 pm	29 6:55 am 5:43 pm	30 6:56 am 5:42 pm	31 6:57 am 5:41 pm	WEATHER
66/83 (1991)	66/85 (1940)	65/85 (1991)	65/83 (1919)	65/83 (1950)	64/84 (1950)	
44/27 (1962)	44/25 (1962)	43/28 (1957)	43/25 (1873)	43/24 (1910)	43/28 (1954)	
In 1997, second day of storms over southeast TN caused flooding in the Chattanooga area.	Thunderstorms soaked east TN in 1995. 1.39" of rain fell at Knoxville.	Fog reduced visibility to near zero at times for 11 consecutive mornings at Tri-Cities in 1986.	In 1993, winter storm brought 1.3" of snow to Tri-Cities. Sleet fell at Knoxville.	In 1925, Nashville was blanketed with 1" of snow, their earliest measurable snowfall.	In 2000, only a trace of rain fell during October at Knoxville, tying 1963 as the driest October.	THE WAY AND THE PROPERTY OF TH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SERV.	Nov	embe	er 200	03		1 6:58 am 5:40 pm 64/82 (1935) 42/23 (1874) Heavy rain fell over east TN in 1967. Knoxville reported 2.26" in a 24- hour period.
2 6:59 am 5:39 pm 64/83 (1961) 42/22 (1954)	7:00 am 5:38 pm 63/81 (1974) 42/17 (1954)	7:01 am 5:37 pm 63/80 (1974) 42/18 (1879)	7:02 am 5:36 pm 63/84 (1948) 41/21 (1991)	7:03 am 5:36 pm 62/78 (1943) 41/25 (1991)	7:04 am 5:35 pm 62/79 (1996) 41/21 (1967)	7:05 am 5:34 pm 62/81 (1986) 41/23 (1952)
Cold air hit east TN in 1954. Chattanooga and Knoxville set record lows 2 nights in a row.	Thunderstorms soaked east TN in 1982. 1.60" of rain fell at Knoxville, Chattanooga had 1.20".	Storms dumped 15" of rain on mountains of VA/WV in 1985 killing 40. Tri-Cities had 2.17".	In 1988, a strong low caused high wind over east U.S. Wind gusted to 64mph at Knoxville.	In 1977, 6 counties in northeast TN declared disaster areas, over 3" of rain fell. 1 drowned.	2 days of thunderstorms dumped 2.72" of rain on Knoxville in 1996. 1" of snow fell 3 days later.	In 1991, 0.2" of snow fell at Knoxville, the earliest measurable snowfall recorded.
9 7:06 am 5:33 pm 61/78 (1942) 40/24 (1995)	7:07 am 5:32 pm 61/78 (1879) 40/25 (1933)	7:08 am 5:31 pm 61/80 (1879) 40/22 (1913) VETERANS DAY	7:09 am 5:31 pm 60/77 (1989) 40/20 (1987)	7:10 am 5:30 pm 60/78 (1879) 40/17 (1911)	7:11 am 5:29 pm 60/80 (1879) 39/20 (1986)	7:12 am 5:28 pm 59/76 (1902) 39/16 (1969)
Storm winds ravaged east TN in 2000. 2 died in Knoxville, and \$571,000 damage.	Destructive tornado tracked 6 miles across Morgan Co. in 2002. 7 died, 28 injured.	Strong wind associated with a cold front caused \$50,000 damage across east TN in 1995.	33 cities in southeast U.S. set record highs in 1989. Knoxville hit 77°, Chattanooga was 81°.	In 1933, first dust storm of the dust bowl era hit Plains. Visibility reduced to one-half mile in TN.	Cold air hit. 200 cities in U.S. set record lows in 1986. Knoxville hit 20°, Tri-Cities fell to 16°.	In 1989, front triggered 40 tornadoes in east U.S One in Bradley Co. caused \$5000 damage.
7:13 am 5:28 pm 59/77 (1988) 39/14 (1883)	7:14 am 5:27 pm 58/78 (1958) 39/17 (1883)	7:15 am 5:27 pm 58/80 (1985) 38/18 (1891)	7:16 am 5:26 pm 58/83 (1985) 38/17 (1914)	7:17 am 5:25 pm 57/80 (1906) 38/13 (1914)	21 7:18 am 5:25 pm 57/76 (1883) 38/15 (1887)	7:19 am 5:24 pm 57/77 (1931) 37/18 (1937)
Heavy rain soaked east TN in 1957. 3.51" fell over a 2-day period at Knoxville.	Warm weather hit east TN in 1958. Tri-Cities set record highs on 2 consecutive days.	Tornado tracked nearly 14 miles across Fentress Co. in 1957 injuring 2 people.	Warm weather produced record highs at Knoxville and Chattanooga for 2 straight days in 1985.	In 1988, front caused wind gusts to 58mph in Knoxville. Hanger at airport damaged.	In 1952, 16.2" of snow fell at Tri-Cities, the most ever falling in 24 hours.	On 21-22 1952, 18.2" of snow fell at Knoxville, the most ever falling in 24 hours.
7:20 am 5:24 pm 56/75 (1979) 37/17 (1880)	7:21 am 5:24 pm 56/72 (1973) 37/12 (1950)	7:22 am 5:23 pm 56/74 (1908) 37/5 (1950)	26 7:23 am 5:23 pm 55/77 (1946) 36/14 (1950)	27 7:24 am 5:23 pm 55/78 (1990) 36/16 (1903) THANKSGIVING DAY	28 7:25 am 5:22 pm 55/77 (2001) 36/18 (1955)	29 7:26 am 5:22 pm 54/76 (2001) 36/12 (1929)
Rainy weather hit east TN in 1986. 4.75" fell at Chattanooga over a 4- day period.	The "Battle Above the Clouds" was fought on Lookout Mtn in 1863. Clouds aided Union win.	In 1998, storms caused \$242,000 wind damage and golfball-size hail in east TN. 1 injured.	Arctic outbreak caused 3 consecutive nights of record low temperatures in east TN in 1950.	Tornado tracked 2 miles across Hamblen Co. in 1985 causing over \$5000 damage.	In 1950, a 4-day snow storm covered east TN. 8.1" fell at Tri-Cities, and 5.5" at Knoxville.	In 2001, strong wind hit mountains, \$320,000 damage. Gusts estimated to 70mph near Gatlinburg.
30 7:27 am 5:22 pm 54/75 (1934) 35/8 (1929) Storms dumped hail across east TN in 1997. 1.25" hail fell in Andrews in Cherokee Co, NC.						SERV. X 30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EATHER SERVICE	Dec	cembe	er 200	03		
	7:28 am 5:22 pm 54/72 (1970) 35/13 (1929)	7:28 am 5:22 pm 53/76 (1982) 35/12 (1876)	7:29 am 5:22 pm 53/79 (1982) 34/10 (1929)	7:30 am 5:21 pm 53/80 (1982) 34/12 (1871)	5 7:31 am 5:21 pm 53/71 (1999) 34/7 (1871)	7:32 am 5:21 pm 52/74 (1998) 34/9 (1871)
	Heavy rain caused wide-spread flooding in east TN in 1996. 17 homes in Scott Co.	In 1991, over 14" of rain fell over parts of east TN in 3 days, causing major flooding. 2 drowned.	In 2000, snowstorm blanketed the area. 1-4" fell in the valley with 3- 5" in the mountains.	Heavy rain soaked east TN in 1993. 4" fell at Knoxville in a 24-hour period.	In 1997, tornado tracked 5 miles over McMinn Co injuring 1 and causing over \$50,000 damage.	3-day snow storm hit Appalachians in 1886 dumping 42" in places. 22.5" fell at Knoxville.
7 7:33 am 5:21 pm 52/77 (1951) 34/6 (1880)	7:34 am 5:21 pm 52/75 (1978) 33/5 (1882)	9 7:34 am 5:22 pm 51/72 (1978) 33/5 (1917)	7:35 am 5:22 pm 51/73 (1971) 33/8 (1917)	7:36 am 5:22 pm 51/69 (1918) 33/10 (1957)	7:37 am 5:22 pm 51/74 (1931) 32/3 (1962)	7:37 am 5:22 pm 50/70 (1926) 32/-2 (1962)
Winter storm spread ice over AR and TN in 1989. 40,000 homes lost power in Nashville.	Snow and ice continued up east U.S. in 1989. 7" of snow fell on parts of VA. Rain fell in east TN.	Winter storm blanketed Appalachians with up to 10" of snow in 1988. 2- 4" fell across east TN.	In 1917, temperatures fell to single digits for 2 days. Chattanooga and Knoxville set records.	In 1982, 2-day snow storm hit northeast TN. Tri-Cities reported 5.9" while Knoxville had 3".	Heavy rain soaked east TN in 1956. 5.22" of rain fell at Knoxville over a 2 day period.	In 1973, short-lived, but destructive tornado hit Polk and Greene Co., injuring 4.
7:38 am 5:23 pm 50/70 (1984) 32/9 (1917)	7:39 am 5:23 pm 50/73 (1971) 32/5 (1914)	7:39 am 5:23 pm 50/71 (1929) 32/5 (1914)	7:40 am 5:23 pm 49/74 (1924) 32/10 (1882)	7:41 am 5:24 pm 49/73 (1924) 31/7 (1875)	7:41 am 5:24 pm 49/69 (1967) 31/5 (1884)	7:42 am 5:25 pm 49/71 (1978) 31/5 (1901)
Strong tornado hit west Memphis in 1987, killing 6 and injuring 200. 1500 left homeless.	In 1974, high wind hit east TN. Mobile homes damaged in McMinn, Polk and Monroe Co.	Thunderstorms hit east TN in 2000. Wind caused \$265,000 in damage.	After the passage of a cold front in 1996, wind gusted over 50mph across east TN.	Snowstorm dumped 1-4" in east TN in 1996. 6.5" of fell at Shady Valley over 2 days.	2-day snowstorm hit in 2000. 2-4" fell across the higher elevations and 1-2" in the valley.	Winter storm left 20" of snow in TN mountains in 1993. Light snow and sleet fell in the valley.
7:42 am 5:25 pm 48/74 (1967) 31/0 (1901)	7:43 am 5:26 pm 48/69 (1967) 31/2 (1989)	7:43 am 5:26 pm 48/69 (1970) 31/0 (1989)	7:44 am 5:27 pm 48/73 (1964) 30/-2 (1983)	25 7:44 am 5:27 pm 48/76 (1982) 30/-6 (1983) CHRISTMAS DAY	26 7:45 am 5:28 pm 47/72 (1889) 30/1 (1983)	27 7:45 am 5:29 pm 47/74 (1982) 30/5 (1925)
In 1981, freezing rain, sleet, and snow hit east TN. Temperatures rose to near 60° the next day.	Winter storm hit east TN in 1929. 8.6" of snow fell at Chattanooga in a 24-hour period.	In 1990, 4-10" of rain fell in southeast TN over 2 days, caused extensive flooding. 2 drowned.	In 1998, 3-day icestorm made holiday travel dangerous across east TN.	The most snow on the ground on Christmas Day at Knoxville was 7" in 1963 and 1969.	Heavy snow fell across northeast TN in 1969. 18.7" fell at Tri-Cities over a 2-day period.	In 1983, freezing rain fell across east TN causing slippery roads and many accidents. 2 died.
7:45 am 5:29 pm 47/75 (1874) 30/4 (1925)	7:46 am 5:30 pm 47/71 (1954) 30/0 (1880)	7:46 am 5:31 pm 47/72 (1984) 30/-5 (1880)	7:46 am 5:31 pm 47/74 (1984) 29/-1 (1880)			EATHER
Cold air hit east TN in 1925. Chattanooga and Knoxville set record lows 2 nights in a row.	In 1880, arctic air hit east TN. Knoxville set record lows at or below zero, 3 nights in a row.	Coldest temperature ever recorded in TN was -32 degrees occurring at Mountain City in 1917.	Winter storm dumped 2-5" of snow across east TN and southwest VA in 1997. 4-8" fell over NC.			A TO SERVICE OF THE PARTY OF TH